

## 2003 - 2005 Ozone Air Quality Data Update

Based on ozone air quality monitoring data for the three year period 2003 - 2005, 10 New England counties have average annual 4<sup>th</sup> maximum 8-hour daily maximum O<sub>3</sub> concentrations greater than the level of the 8-hour O<sub>3</sub> National Ambient Air Quality Standard (NAAQS).

### New England counties failing to meet the 8-hr ozone NAAQS, 2003-2005

State	County	8-hour Ozone Design Value <sup>1</sup> (ppb)
Connecticut	Fairfield	91
Connecticut	Litchfield	87
Connecticut	Middlesex	90
Connecticut	New Haven	90
Connecticut	New London	85
Connecticut	Tolland	86
Massachusetts	Barnstable	86
Massachusetts	Bristol	86
Massachusetts	Norfolk	85
Rhode Island	Washington	89

SOURCE: U.S. EPA's Aerometric Information Retrieval System (AIRS)

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<sup>1</sup> The level of the 8-hour ozone (O<sub>3</sub>) National Ambient Air Quality Standard (NAAQS) is 0.08 parts per million (ppm). The air quality design value for the 8-hour O<sub>3</sub> NAAQS is the 3-year average of the annual 4<sup>th</sup> highest daily maximum 8-hour average O<sub>3</sub> concentrations. The 8-hour O<sub>3</sub> NAAQS is not met when the 8-hour design value is greater than 0.08 ppm (85 ppb rounds up).

For additional information on air quality data relative to the 8-hour ozone NAAQS, refer to <http://www.epa.gov/ttn/rto/areas/aqdata.htm>